

**I. AMENDMENT TO THE CLAIMS.**

Please amend the Claims as follows:

1. (Pending) A coating formulation, comprising:  
  
at least one non-halogenated solvent including terpene(s) or terpenoid(s);  
  
at least one polymer selected from the group of polydialkylaminophenylene vinylenes.
  
2. (Pending) A coating formulation, comprising:  
  
at least one non-halogenated solvent including terpene(s) or terpenoid(s);  
  
at least one polymer selected from the group of polydialkyloxyphenylenevinylenes.
  
3. (Currently Amended) The coating formulation according to claim 1, or claim 2, wherein  
said terpene or terpenoid comprises at least one such solvent selected from the group  
consisting of dipentene (d-limonene),  $\alpha$ -pinene,  $\beta$ -mircene, p-cimene, citronellolio,  
geraniale (citrale), nerol, beta-carotene, menthol, geraniol, farnesol and phytol.
  
4. (Pending) The coating formulation according to claim 1, wherein said polymers  
comprise poly [bis (N-methyl-N-hexylamino)phenylenevinylene].
  
5. (Canceled)
  
6. (Pending) The coating formulation according to claim 1, claim 2, claim 3, or claim 4,  
further comprising at least one of surfactant.

7. (Pending) The coating formulation according to claim 1, claim 2, claim 3, or claim 4, wherein said polymers are in neutral, oxidized or reduced form, in the form of a salt including an emeraldine salt, or in any basic or acidic form.
8. (Currently Amended) The coating formulation according to claim 1, claim 2, claim 3; or claim 4, ~~claim 6, or claim 7~~, wherein said solvent and said polymer formulation is a solution, mixture, suspension, or emulsion.
9. (Currently Amended) The coating formulation according to claim 1, claim 2, claim 3; or claim 4, ~~or claim 6~~, wherein said polymers comprise ~~contacting a second coating;~~  
~~———said second coating formulated with a terpene or a terpenoid and~~ a polymer selected from the group consisting of poly [bis (N-methyl-N-hexylamino)phenylenevinylene] and poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].
10. (Currently Amended) The coating formulation according to claim 1, claim 2, claim 3; or claim 4, ~~or claim 6~~, further comprising at least one polymer ~~constituent~~ selected from the group consisting of an epoxy, a polyurethane, a polyamide, a polyimide, a polysulfide, a polysiloxane, a polyvinyl, a polyphenolic, a polyxylene, a polyacrylic and a polyester.
11. (Canceled)
12. (Pending) A coating formulation, comprising:

about 0.01 % wt. to about 99.9 % wt. of at least one non-halogenated solvent  
including terpene(s) or terpenoid(s);  
about 0.01 % wt. to about 90 % wt. of at least one polymer selected from the group  
of polydialkylaminophenylene vinylenes; and  
about 0.001 % wt to about 90 % wt. of at least one surfactant.

13. (Pending) A coating formulation, comprising:

about 0.01 % wt. to about 99.9 % wt. of at least one non-halogenated solvent  
including terpene(s) or terpenoid(s);  
about 0.01 % wt. to about 90 % wt. of at least one polymer selected from the group  
of polydialkyloxyphenylenevinylenes; and  
about 0.001 % wt to about 90 % wt. of at least one surfactant.

14. (Currently Amended) The coating formulation according to claim 12, or claim 13,  
wherein said terpene or terpenoid comprises at least one such solvent selected from the  
group consisting of dipentene (d-limonene),  $\alpha$ -pinene,  $\beta$ -mircene, p-cimene, citronellolio,  
geraniale (citrale), nerol, beta-carotene, menthol, geraniol, farnesol and phytol.

15. (Pending) The coating formulation according to claim 12, wherein said polymers  
comprise poly [bis (N-methyl-N-hexylamino)phenylenevinylene].

16. (Pending) The coating formulation according to claim 13, wherein said polymers  
comprises poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].

17. (Canceled)

18. (Pending) The coating formulation according to claim 12, or claim 13, wherein said polymers are in neutral, oxidized or reduced form, in the form of a salt including an emeraldine salt, or in any basic or acidic form.

19. (Pending) The coating formulation according to claim 12, or claim 13, wherein said solvent and said polymer formulation is a solution, mixture, suspension, or emulsion.

20. (Currently Amended) The coating formulation according to claim 12, or claim 13, wherein said polymers comprise ~~contacting a second coating;~~  
~~said second coating formulated with a terpene or a terpenoid and~~ a polymer selected from the group consisting of poly [bis (N-methyl-N-hexylamino)phenylenevinylene] and poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].

21. (Currently Amended) The coating formulation according to claim 12, or claim 13, further comprising at least one polymer ~~constituent~~ selected from the group consisting of an epoxy, a polyurethane, a polyamide, a polyimide, a polysulfide, a polysiloxane, a polyvinyl, a polyphenolic, a polyxylene, a polyacrylic and a polyester.

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Pending) The coating formulation according to claim 2, wherein said polymers comprise poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].

26. (Pending) The coating formulation according to claim 25, further comprising at least one of surfactant.

27. (Pending) A composition comprising:

one or more solvents selected from the group of terpenes; and  
poly [bis (N-methyl-N-hexylamino)phenylenevinylene].

28. (Pending) A composition comprising:

one or more solvents selected from the group of terpinoids; and  
poly [bis (N-methyl-N-hexylamino)phenylenevinylene].

29. (Pending) A composition comprising:

one or more solvents selected from the group of terpenes; and  
poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].

30. (Pending) A composition comprising:

one or more solvents selected from the group of terpinoids; and  
poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].

31. (Pending) The composition of claim 1, claim 2, claim 4, claim 12, claim 13, claim 25, claim 27, claim 28, claim 29, or claim 30, further comprising water.

32. (Currently Amended) The coating formulation according to claim 1, claim 2, claim 3, claim 4, ~~claim 6~~, claim 12, claim 13, claim 15, claim 16, claim 25, claim 27, claim 28, claim 29, or claim 30 or claim 31 wherein said terpene or terpenoid comprises a homolog, enantiomer, constitutional isomer, stereoisomer, regioisomer or geometric isomer of at least one such solvent selected from the group consisting of dipentene (d-limonene),  $\alpha$ -pinene,  $\beta$ -mircene, p-cimene, citronellolio, geraniale (citrale), nerol, beta-carotene, menthol, geraniol, farnesol and phytol.